

REMARKS/ARGUMENTS**I. Introduction**

This amendment is in response to the Office Action dated November 30, 2004. Claims 1, 9, 10, 14 and 15 have been cancelled. Claims 2, 3, 5, 6, 7, 8, 11, 16, 17, 18 and 19 have been amended. Accordingly, claims 2-8, 11-13, and 16-26 are now pending.

The claims which were objected to have been amended to overcome the objections. **The claims have been amended so that only claims indicated to be directed to allowable subject matter and claims which depend from claims which were indicated to be directed to allowable subject matter are now pending.** Accordingly, as will be discussed below, all of the pending claims are allowable and the application is in condition for allowance.

**II. Objections**

The Examiner objected to claims 2, 5-8, 10-13 and 19-26 because of various informalities set forth in the office action.

Claim 2 has been amended to replace "circuit" by "module" and "one error" by "one signal error" as suggested by the Examiner.

Claim 5 has been amended to replace "where" by "wherein" as suggested.

The word "wherein" instead of "where" has been used in the portion from claim 5 that has been incorporated in claims 6 and 7 as amended thereby making these claims definite as well.

Claim 8 has been amended to replace the phrase "while it is" with "while being" as suggested.

Claim 10 has been cancelled so the objection with respect to claim 10 is moot.

Claim 11 has been amended to include the features of claim 10, and the original language of claim 10 including "while it is" has been replaced by "while being" as suggested. Claim 19 has been amended to replace "the effect" with "an effect" as suggested.

Claims 12-13 and 20-26 are dependent claims which depend directly or indirectly upon claims 11 and 19, respectively. These claims were objected to because of their dependency from a base claim the Examiner found to be objectionable. In view of the amendments to the base claims, it is respectfully submitted that the objections to the pending claims have been overcome.

In view of the above amendments and remarks, it is respectfully submitted that the cited objections for informalities to claims 2, 5-8, 11-13, and 19-26 have been overcome.

### **III. The Pending Claims Are Allowable**

In the Office Action the Examiner indicated that claims 2, 6-8 and 11-13, 16, 18, and 19-26 were directed to allowable subject matter and that these claims would be allowable if rewritten to overcome the objections and so that they did not depend from a rejected claim.

Applicants have reviewed and amended the claims to place them in condition for allowance with **only the claims that the Examiner indicated were directed to allowable subject matter remaining pending along with claims which depend therefrom.**

#### **1. Claims 2 and 3-5 are Allowable**

Claim 2 was indicated to be directed to allowable subject matter. Claim 2 has been rewritten in independent form and the cited claim objections have been overcome as suggested. Accordingly, claim 2 (as amended) should now be allowable. Claim 3 and claim 5 have been amended to depend upon claim 2. Claims 3-5 now depend either directly or indirectly upon claim 2, and by virtue of their dependency upon an allowable base claim should also be allowable.

#### **2. Claim 6 is Allowable**

Claim 6 was indicated to be directed to allowable subject matter. Claim 6 has been rewritten in independent form and the cited claim objections have been

overcome as suggested. Accordingly, claim 6 (as amended) should now be allowable.

**3. Claims 7-8 are Allowable**

Claim 7 was indicated to be directed to allowable subject matter. Claim 7 has been rewritten in independent form and the cited claim objections have been overcome as suggested. Accordingly, claim 7 (as amended) should now be allowable. Claim 8 is a dependent claim which depends upon claim 7 (as amended), and by virtue of its dependency upon an allowable base claim should also be allowable.

**4. Claims 11-13 are Allowable**

Claim 11 was indicated to be directed to allowable subject matter.

Claim 11 has been rewritten in independent form and the cited claim objections have been overcome as suggested. Accordingly, claim 11 (as amended) should now be allowable. Claims 12-13 depend upon claim 11, and by virtue of their dependency upon an allowable base claim should also be allowable.

**5. Claims 16-18 are Allowable**

The Examiner stated that claims 16 and 18 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim 16 has been rewritten in independent form as suggested. Accordingly, claim 16 (as amended) should now be allowable. Claim 17 is a dependent claim which depends

upon claim 16 (as amended), and by virtue of its dependency upon an allowable base claim should also be allowable.

Claim 18 has been rewritten in independent form as suggested. Accordingly, claim 18 (as amended) should now be allowable.

#### **6. Claims 19-26 are Allowable**

The Examiner stated that claims 19-26 would be allowable if rewritten or amended to overcome the claim objections set forth in this Office action. Claim 19 has been amended to overcome the Examiner's claim objections to claims 19-26 as cited above, namely "the effect" has been replaced with "an effect" in independent claim 19, as suggested. Accordingly, claim 19 (as amended) should now be allowable. Claims 20-26 are dependent claims which depend either directly or indirectly upon claim 19, and by virtue of their dependency upon an allowable base claim should also be allowable.

#### **IV. Conclusion**

In view of the foregoing remarks, Applicants respectfully submit that the pending claims are in condition for allowance. Accordingly, Applicants request that the Examiner pass this application to issue.

In the event that, after consideration of this amendment, there are any remaining issues which need to be resolved to place the application in condition for allowance, the Examiner is invited to contact Applicant's undersigned representative by telephone to discuss and hopefully resolve said issues.

Respectfully submitted,

February 28, 2005

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CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (and any accompanying paper(s)) is being facsimile transmitted to the United States Patents and Trademark Office on the date shown below.

Michael P. Straub

Type or print name of person signing certification

Signature

February 28, 2005

Date